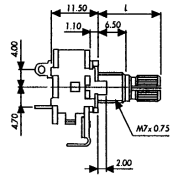
POTENTIOMETERS

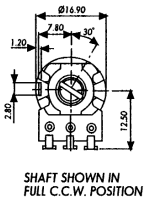
Miniature Potentiometers (16 mm)

These potentiometers are used in a lot of consumer electronics applications such as stereos, TV's, two-way radios, and many more. They are now available in solder lug type and universal terminal which may be inserted into PC boards or wrapped with wire and solders. They are available in resistance values from 1K (1000) ohms to 1 Meg (1,000,000) ohms and in both Audio and Linear tapers and with or without switches.

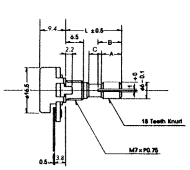
Specifications:
Total Resistance: 1K - 1 Meg Ohm
Resistance Tolerance: 20%
Maximum Voltage: Linear = 150V AC
Audio = 200V AC
Power Rating: Linear = 200 mA, .2W
Audio = 100 mA, .1W
Switch Rating: 1.0 A @ 12V DC or 125V AC
Total Rotation: 300°
Rotation life: 15,000 cycles
Bushing Diameter: 7 mm
Shaft: 30mm w/ flat 12 mm

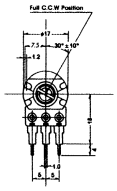
(Combo Terminal)





SHAFT SHOWN IN FULL C.C.W. POSITION



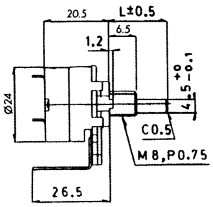


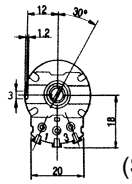
Part Number	Resistance Value	Taper	Switch S	Terminal tyle
PC72	1K	Linear	No	Combo
PC725	1K	Linear	Yes	Solder Lug
PC82	1K	Audio	No	Combo
PC825	1K	Audio	Yes	Solder Lug
PC73	5K	Linear	No	Combo
PC83	5K	Audio	No	Combo
PC835	5K	Audio	Yes	Solder Lug
PC74	10K	Linear	No	Combo
PC745	10K	Linear	Yes	Solder Lug
PC84	10K	Audio	No	Combo
PC845	10K	Audio	Yes	Solder Lug
PC75	50K	Linear	No	Combo
PC85	50K	Audio	No	Combo
PC855	50K	Audio	Yes	Solder Lug
PC76	100K	Linear	No	Combo
PC86	100K	Audio	No	Combo
PC865	100K	Audio	Yes	Solder Lug
PC77	500K	Linear	No	Combo
PC775	500K	Linear	Yes	Solder Lug
PC87	500K	Audio	No	Combo
PC875	500K	Audio	Yes	Solder Lug
PC78	1Meg	Linear	No	Combo
PC88	1Meg	Audio	No	Combo
PC885	1Meg	Audio	Yes	Solder Lug

Standard Potentiometers (24 mm)

These potentiometers are used in a lot of consumer electronics applications such as stereos, TV's, two-way radios, and many more. They are now available in solder lug type and universal terminal which may be inserted into PC boards or wrapped with wire and solders. They are available in resistance values from 500 ohms to 1 Meg (1,000,000) ohms and in both Audio and Linear tapers and with or without switches.

Specifications:
Total Resistance: 500 - 1 Meg Ohm
Resistance Tolerance: 20%
Maximum Voltage: Linear = 500V AC
Audio = 250V AC
Power Rating: Linear = 500 mA, .5W
Audio = 250 mA, .25W
Switch Rating: 1.0 A @ 12V DC or 125V AC
Total Rotation: 300°
Rotation life: 15,000 cycles
Bushing Diameter: 8 mm w/o Switch
9 mm w/ Switch
Shaft: 30mm w/ flat 12 mm



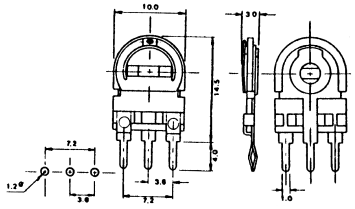


SHAFT SHOWN IN FULL C.C.W. POSITION

(Solder Lug Terminal)

Part Number	Resistance Value	Taper	Switch S	Terminal tyle
PC31	500	Linear	No	Combo
PC22	1K	Linear	No	Solder Lug
PC325	1K	Audio	Yes	Combo
PC32	1K	Audio	No	Combo
PC335	5K	Audio	Yes	Combo
PC23	5K	Linear	No	Solder Lug
PC33	5K	Audio	No	Combo
PC24	10K	Linear	No	Solder Lug
PC245	10K	Linear	Yes	Combo
PC34	10K	Audio	No	Combo
PC345	10K	Audio	Yes	Combo
PC25	50K	Linear	No	Solder Lug
PC35	50K	Audio	No	Combo
PC355	50K	Audio	Yes	Combo
PC26	100K	Linear	No	Solder Lug
PC36	100K	Audio	No	Combo
PC365	100K	Audio	Yes	Combo
PC27	500K	Linear	No	Solder Lug
PC275	500K	Linear	Yes	Combo
PC37	500K	Audio	No	Combo
PC375	500K	Audio	Yes	Combo
PC28	1Meg	Linear	No	Solder Lug
PC285	1Meg	Linear	Yes	Combo
PC38	1Meg	Audio	No	Combo
PC385	1Meg	Audio	Yes	Combo

SUB-MINIATURE TRIMMER POTENTIOMETER



No. PC300	**300 ohms**
No. PC500	**500 ohms**
No. PC1K	**1000 ohms**
No. PC2K	**2000 ohms**
No. PC5K	**5000 ohms**
No. PC10K	**10000 ohms**
No. PC30K	**30000 ohms**
No. PC50K	**50000 ohms**
No. PC100K	**100000 ohms**
No. PC500K	**500000 ohms**

- Very small; well suited for the low profile sets
- For printed circuit board mount
- Control is linear
- Ideal for volume and tone control for compact audio products